

Product datasheet for **KN206531**

RAMP2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA:	GFP-puro
Symbol:	RAMP2
Locus ID:	10266
Components:	<p>KN206531G1, RAMP2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: CACGATGGCCTCGCTCCGGG</p> <p>KN206531G2, RAMP2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GTCTCCCTAGGACCCGAGTC</p> <p>KN206531D, donor DNA containing left and right homologous arms and GFP-puro functional cassette.</p> <p>Homologous arm and GFP-puro sequences: pUC vector backbone in gray; Left arm sequence in blue; GFP-puro in green; Right arm in violet</p> <pre> CCGCTTCTCC TCCCTGGTTT TGGCTGGCGG ACTGACATCA GCTGGTATTC CTAGGGATAG GATAAGGAAC CCTGAGCTGC ATGGCTCAGC TCCAGGCGCC CCTTCCCCCA CAACCCAGGA CAGCCCCTTA GAAGCAGCGG CGTCGAGAGG CCGCTGGAGC TCCCAGCCCC CTCCTCTTC TCCACGTCTG GGAGAGCAGC TTGCCGACCC CTCCAGACCC GAAAGAGAGA GGGGGCGACT CGAATTCGGG GAGCGATCCT GGGAGACCCT GGAGAGTCCT GGGCGCCACG CAGCCGAGCC CCCGAAATAG ATCCCGTTTC CGGGGTTCGG GGAGCTGTCC AGCCTCGCGG GGTGAGCTAC GAGAGGGTGG GCCAACGCCG GCGAGGCGGA GGGAGCCGCG GCGGCCAGGC GCGGGTGAGG CAGCGACTCC CCCTCCAGCC GCGGGCCCGG AGCGTCGCCC CCGCCCCCA CGTGGCCGCC GCCGTCCCAG CCCCTCCGAG GAAGCGGCGC GGCTTCTGTC AGCTTGGGCT GGGGATATAG GCGCCCCAC ACCCGGGCCC GGCTCAGCGC CGCCGCCGCT CCTCGCTCC TTGCTGCACG GAGGGGAGAG GGGCTGGATG GCCGAGGCCG GAACGGGCCC TGGGGTGC GGTTAGGACG ACGTACCTAG CAGCACTGGC CCTCGGACGG TCCCTGACCC CACCTCGGGG CGGGCGCAGC ATGAGCTGCT TCCCACCAG GAAAGCTGG GGTGCTGGCC CCGGCCCTC GAAGAGGGCT TAGGAGGACG GAAGCTGGCC AGAGATGAGG GGGCTTTGGG CCTGGGTGTG AGTGACAAGG AGCTGGTGCC AGCCCTCCC TCCCCGCAC TGAGGCGTCC GTGGGGGCTA GATTATTCCT CCTTTTCTTC CAAGGTAGCC TATTTTCGGA GGGTCTCAGT CCCCCAACCC CCCTCGCAGG CTCCACTGCC GGGGTCCCCG CTATGTTACC CTCTCTCCC GTTTCTTCCC ACAGCTGTCC TGAATCCCCA CGAGGCCTG GCTCAGCCTC TTCCCACCAC AGGCACACCA GGGTCAGAAG GTGGGTACCC AGGGTGTGGA AGGGTGGCC AGGGTAAGGA CGAGAGCAAG TTCAGTGGGG AGGGTTCCTT TCCCACGAGG CCTGCCAAC CCCAGCTGAT GCCCCACTAC ACTCCCCTCT </pre> <p>GE100003, scramble sequence in pCas-Guide vector</p>



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